



S/S "DUIVENDYK" *

EX. "CURACAO"
EX. VANCOUVER"

GENERAL ARRANGEMENT



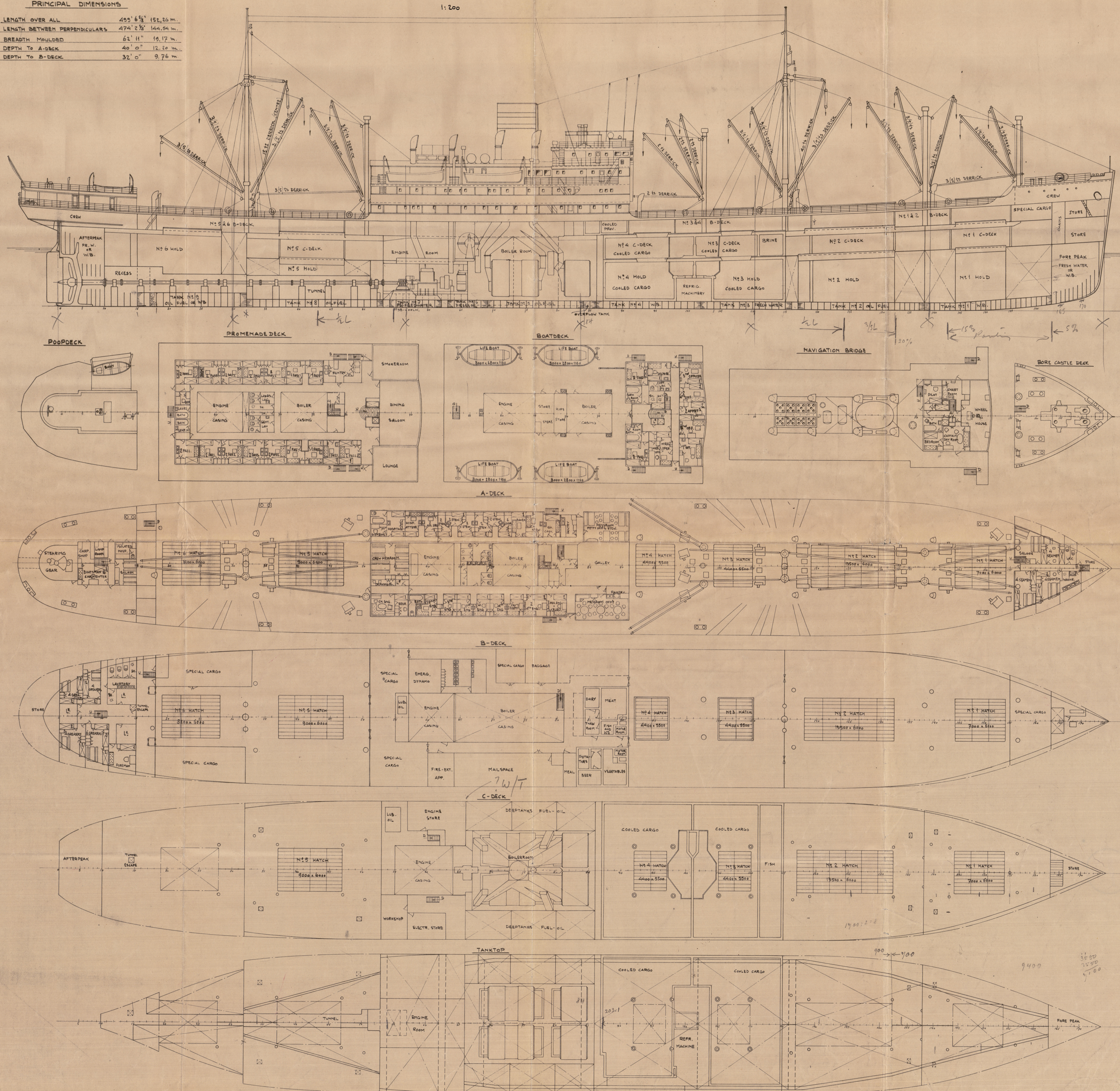
S.S. "DUIVENDYK"

GENERAL ARRANGEMENT PLAN

1:200

PRINCIPAL DIMENSIONS

LENGTH OVER ALL	495' 6 1/2"	151.26 m.
LENGTH BETWEEN PERPENDICULARS	474' 2 1/2"	144.54 m.
BREADTH MOULDED	62' 11"	19.17 m.
DEPTH TO A-DECK	40' 0"	12.20 m.
DEPTH TO B-DECK	32' 0"	9.76 m.



HOLLAND-AMERICA LINE

ROTTERDAM

Aug. 1942

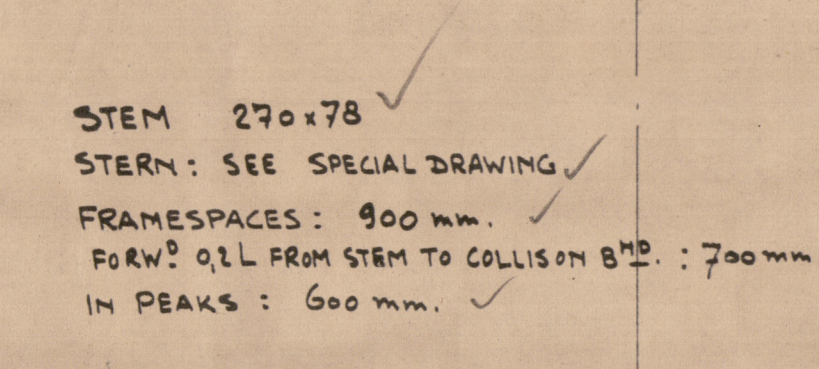
S/S "DUIVENDYK" *

EX. "CURACAO"
EX. "VANCOUVER"

MIDSHIP SECTION.

2

SCALE 1:25



200 m Pa.

RIVETING

SHELL:

FLAT KEEL

BOTTOM - & BILGE STRAKES

G. STRAKE

WINDSTRAKE & L- STRAKE

DOUBLE BOTTOM:

MIDDLE LINE STRAKE

CENTER GUSSET

TANKTOP IN HOLDS

TANKTOP IN BULKHEAD & PIVOT HOLE

HANGAR PLATE

TANKTOP IN OUTRIGS

A-DECK:

STRINGSPLATE

DECK PLATES

B-DECK:

STRINGSPLATE

DECK PLATES

C-DECK:

STRINGSPLATE

DECK PLATES

END LAPS

SEAMS

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4.0 HS

0.5 L

4.0 HS

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IN BOILERROOM:

FLOORS: 13 mm. FITTED
SIDE GIRDER: 13 mm. ENGINE
ANGLE TO FLOORS AND TO TANKTOP: $2 \times 80 \times 90 \times 15$
" " SIDE GIRDER: $2 \times 80 \times 75 \times 15$
TANKTOP PLATES: 16 mm. 1000

HORIZONTAL BRACKET
FITTED TO ALTERNATE FRAMES 114
ENGINE ROOM

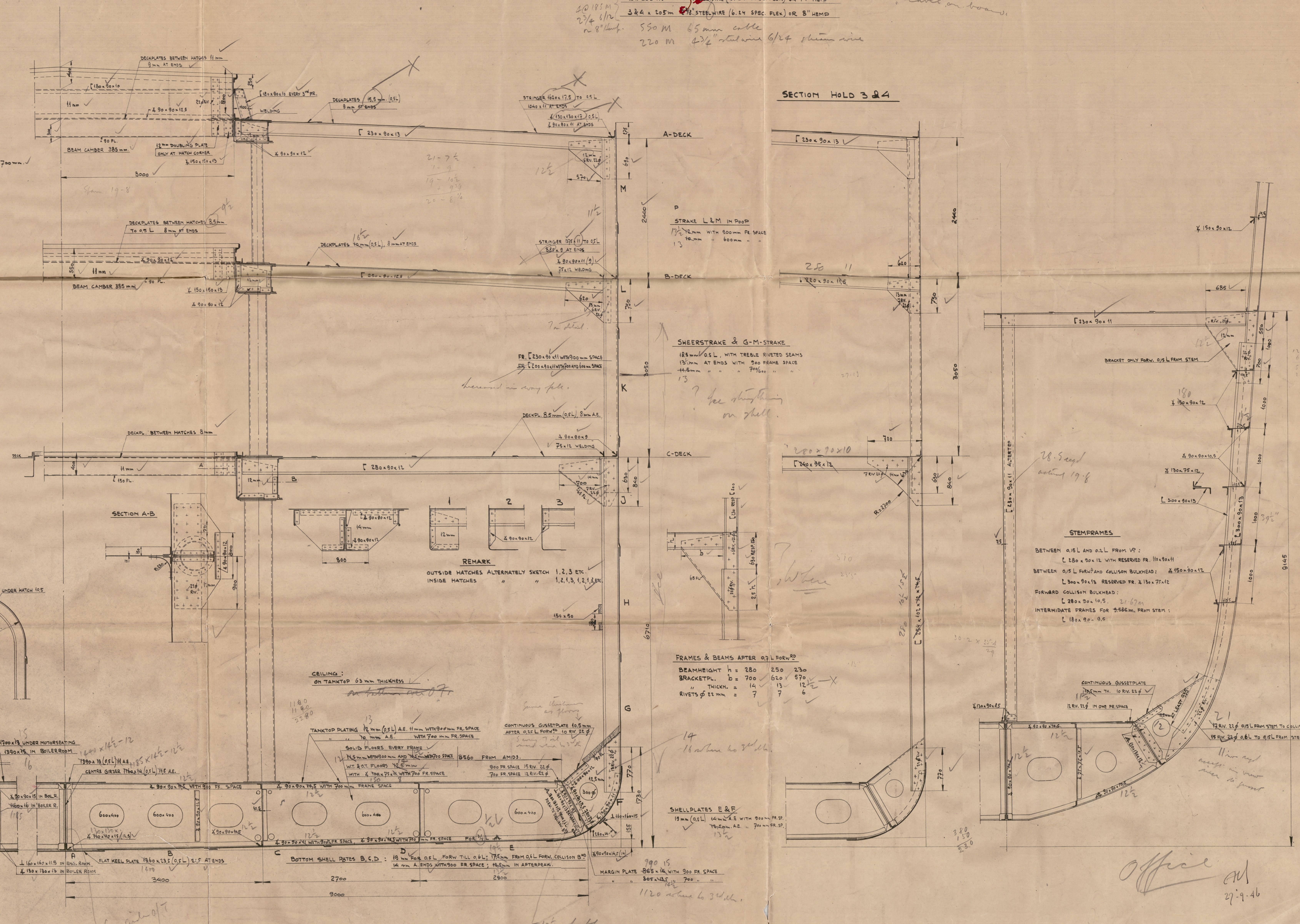
15
1200 x 19 UNDER MOTORSEATING
1390 x 15 IN BOILER ROOM
16
1400 x 14 1/2 - 12
1390 x 10 (O.S.) HAS 185 x 14 1/2 - 12 1/2
CENTRE GEAR 1700 x 14 (O.S.) 165 A.E. 12 1/2

LLOYD'S CLASSE 100 A 1 Sec 1st

TYPE : COMPLETE SUPERSTRUCTURE VESSEL

3 BOWER ANCHORS COLL WEIGHT 12408 KG. ✓
1 STRAIN ANCHOR EXCL. SPC WEIGHT 1300 KA ✓
270 205 m 5" ~~STEELWIRE~~ (6.14 SPC FLEX) TOWLINE ✓
2.205 m 4" ~~STEELWIRE~~ (6.14 SPC FLEX) OR 14" HEMP
3 & 4 205 m 4" ~~STEELWIRE~~ (6.14 SPC FLEX) OR 8" HEMP
500 M 65 mm cable
270 M 2 1/2" steel wire 6/24 other wire

This beam & girders angst.



SHEERSTRAKE & G-M-STRAKE
185mm O.S.L. WITH TREBLE RIVETED SEAMS
13mm AT ENDS WITH 900 FRAME SPACE
445mm " " " 740 " " "
13
? See strengthening
on shell.

FRAMES & BEAMS AFTER 07 FORMRD

BEAMHEIGHT	h = 280	250	230
BRACKETPL.	b = 700	620	570
" THICKN.	= 14	13	12
RIVETS ϕ 22 mm	= 7	7	6

STEMFRAMES

BETWEEN 0.15 L AND 0.2 L FORWARD COLLISION BULKHEAD: $L 280 \times 90 \times 12$ WITH R

BETWEEN 0.15 L FORWARD COLLISION BULKHEAD AND 0.2 L FORWARD COLLISION BULKHEAD: $L 300 \times 90 \times 18$ RESERVE

FORWARD COLLISION BULKHEAD: $L 280 \times 90 \times 10.5$

INTERMEDIATE FRAMES FOR 0.15 L AND 0.2 L

Office *ml*
29-9-46

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S/S "DUIVENDYK" ❁

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STERNFRAME & RUDDER

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